

122766 to 122984—Continued

122892. *MALVA SYLVESTRIS* L.

No. 1417. *Graichampa*. From Leh, Ladak, Punjab, September 16, 1936, at 10,500 feet altitude. A cultivated winter annual 4 feet tall with dark-magenta flowers $1\frac{1}{4}$ inches across, borne over a long season.

For previous introduction see 122518.

122893. *MALVA VERTICILLATA* L.

No. 1610. *Nikantsi*. From Pukar, Lahul, Punjab, August 1936, at 12,000 feet altitude.

122894. *MALVA PARVIFLORA* L.

No. 1782-I. Seeds presented by a native.

122895. *MECONOPSIS ACULEATA* Royle. Papaveraceae.

No. 1766. Presented by the Director, Department of Agriculture, Kashmir. A biennial Himalayan plant with hairy stems and rosettes of blunt pointed leaves. The flowers, bright blue with golden yellow throats, are borne in spikelike racemes, the flowers opening from the top of the raceme downward.

For previous introduction see P. I. 55300.

122896. *MECONOPSIS* sp.

No. 1782-D. Seeds presented by a native.

122897. *MELIA* sp. Meliaceae.

No. 1505. From Kulu, Kulu, Punjab, November 12, 1936, at 4,500 feet altitude. An attractive tree with long trusses of large purple flowers.

122898. *MELOTHRIA* sp. Cucurbitaceae.

No. 1508. From Lahul, Punjab, November 1936.

122899. *MELOTHRIA* sp. Cucurbitaceae.

No. 2165. From Dacca, Bengal, January 14, 1936. An annual climber, hairy throughout, with small red fruits.

122900. *MOMORDICA CHARANTIA* L. Cucurbitaceae. Balsam-pear.

No. 1676. *Karela*. Presented by the Director, Department of Agriculture, Kashmir. A form with large fruits, less bitter than usual.

122901. *MORINA* sp. Dipsacaceae.

No. 1300. *Dohila*. From Morungkor, Baltistan, Kashmir, August 2, 1936. Found on a dry slope. The snowy white flowers, 3 inches across, have a strong Madonna-lily scent.

122902. *MYRICARIA* sp. Tamaricaceae.

No. 1360. *Ombu*. From Tarkalung, Baltistan, Kashmir, September 6, 1936, at 9,000 feet altitude. An attractive well-formed bush 3 feet high, with small leaves and long terminal spikes of small rose-colored flowers.

122903. *NEPETA* sp. Menthaceae.

No. 1546. From Koti, Kulu, Punjab, October 27, 1936, at 9,000 feet altitude. A tall perennial mint 3 feet high, with pale, bluish-purple flower heads $1\frac{1}{2}$ inches long. Found growing along the edges of fields.

122904. *PAEONIA EMODI* Wall. Ranunculaceae.

No. 1722. Presented by the Director, Department of Agriculture, Kashmir. A

122766 to 122984—Continued

peony up to 2 feet high, with ternatisect leaves 6 to 12 inches long and white flowers. Native to the temperate Himalayas.

122905. *PASTINACA* sp. Apiaceae.

No. 1601. *Shuass*. From Pukar, Lahul, Punjab, August 1936, at 12,000 feet altitude. An umbellifer 4 feet tall, found growing in meadows.

122906 to 122912. *PEDICULARIS* spp. Scrophulariaceae.

Nos. 122906 to 122908 were purchased from the Director, Department of Agriculture, Kashmir.

122906. *PEDICULARIS BICORNUTA* Klotzsch.

No. 1765.

122907. *PEDICULARIS PECTINATA* Wall.

No. 1764.

122908. *PEDICULARIS SIPHONANTHA* D. Don.

No. 1767.

122909. *PEDICULARIS SIPHONANTHA* D. Don.

No. 1522. *Hunamentok*. From Kolung, Lahul, Punjab, October 1, 1936, at 12,000 feet altitude. An attractive perennial 1 foot high; flowers large, old rose, with a large white eye. Found growing in sod, watered well by springs.

122910. *PEDICULARIS* sp.

No. 1572-A. From Pukar, Lahul, Punjab, August 20, 1936, at 12,000 feet altitude. An attractive pink-flowered species.

122911. *PEDICULARIS* sp.

No. 1576. *Lugruserpo*. From Pukar, Lahul, Punjab, August 15, 1936, at 12,000 feet altitude. A showy species 1 foot high with large yellow flowers.

122912. *PEDICULARIS* sp.

No. 1361. From Chalunka Nulla, Baltistan, Kashmir, September 5, 1936, at 10,000 feet altitude. A pedicularis about 8 inches high, with white flowers, the beaks tipped with rose.

122913. *PHLOMIS SPECTABILIS* Falc. Menthaceae.

No. 1723. Purchased from the Director, Department of Agriculture, Kashmir. A tall herbaceous perennial about 6 feet high, with large ovate-cordate basal leaves, the stem leaves smaller upwards, and whorls of rather large rose-purple flowers. Native to the Himalayas from 3,000 to 8,000 feet altitude.

122914. *PHLOMIS* sp. Menthaceae.

No. 1782-A. Seeds presented by a native.

122915. *PICORRHIZA KURROA* Benth. Scrophulariaceae.

No. 1725. Purchased from the Director, Department of Agriculture, Kashmir.

122916. *PINUS ROXBURGHII* Sargent (*P. longifolia* Roxb.). Pinaceae.

No. 1673. *Kail*. From above Kulu, Kulu, Punjab, November 15, 1936, at 5,000 feet altitude. A tree, native to the lower Himalayas at altitudes of 1,500 to 7,500 feet, often over 100 feet high, with a round symmetrical head, but sometimes stunted and gnarled. The light green pendulous